



US 20020108518A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2002/0108518 A1**
Verschueren et al. (43) **Pub. Date: Aug. 15, 2002**

(54) **METHOD OF LITHOGRAPHIC PRINTING
WITH A REUSABLE SUBSTRATE**

Related U.S. Application Data

(60) Provisional application No. 60/259,483, filed on Jan. 3, 2001.

(75) **Inventors:** Eric Verschueren, Merksplas (BE);
Joan Vermeersch, Deinze (BE)

(30) **Foreign Application Priority Data**

Dec. 7, 2000 (EP) 00204376.8

Correspondence Address:
LEYDIG VOIT & MAYER, LTD
TWO PRUDENTIAL PLAZA, SUITE 4900
180 NORTH STETSON AVENUE
CHICAGO, IL 60601-6780 (US)

Publication Classification

(51) **Int. Cl.⁷** **B41F 35/00; B41L 41/00;**
B41F 1/18

(52) **U.S. Cl.** **101/450.1; 101/424**

(73) **Assignee:** Agfa-Gevaert, Mortsel (BE)

(57) **ABSTRACT**

(21) **Appl. No.:** ~~10/016,960~~

A method for removing ink-accepting areas of a lithographic printing master is disclosed which enables to recycle the lithographic substrate of the printing master. The method comprises after a cleaning step a treatment of the recycled substrate with an aqueous solution having a pH<7.

(22) **Filed:** **Dec. 7, 2001**